

FIG. 1

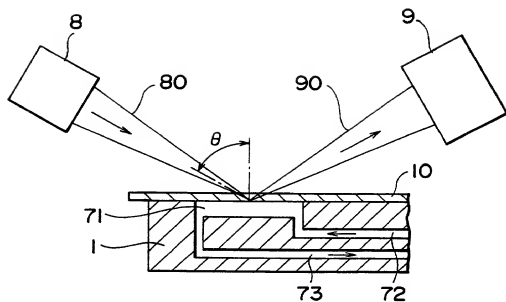


FIG. 2

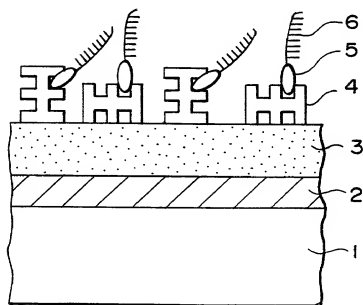


FIG. 3

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10 20 30 40 50 60  
 ATGAAGTGTA TATTATTAA ATGGGTACTG TGCCTGTAC TGGGTTTTTC TTCGGTATCC  
 SENSE PRIMER 5

70 80 90 100 110 120  
 TATTCCCGGG AGTTTACGAT AGACTTTTCG ACCCAACAAA GTTATGTCIC TTCGTTAAAT  
 SENSE PRIMER 4

130 140 150 160 170 180  
 AGTATACGGA CAGAGATATC GACCCCTCTT GAACATATAT CTCAGGGGAC CACATCGGTG  
 SENSE PRIMER 3

190 200 210 220 230 240  
 TCTGTTATTA ACCACACCCC ACCGGGCAGT TATTTGCTG TGGATATAC AGGCCTTGAT  
 SENSE PRIMER 2

250 260 270 280 290 300  
 GTCTATCAGG CGCGTTTGA CCATCTTCGT CTGATTATTG AGCAAAATAA TTTATATGTG

310 320 330 340 350 360  
 GCCGGGTTTCG TTAATACGGC AACAAATACT TTCTACCGTT TTTGAGATT TACACATATA  
 SENSE PRIMER 1

370 380 390 400 410 420  
 TCAGTGCCCG GTGTGACAAC GGTTCATG ACAACGGACA GCAGTTATAC CACTCTGCAA  
 PROBE PNA

430 440 450 460 470 480  
 CGTGTCGAG CGTGGAACG TTCCGGAATG CAAATCAGTC GTCAC TACT GGTTCATCA  
 ANTISENSE PRIMER

490 500 510 520 530 540  
 TATCTGGCGT TAATGGAGTT CAGTGGTAAT ACAATGACCA GAGATGCATC CAGAGCAGTT

FIG. 4

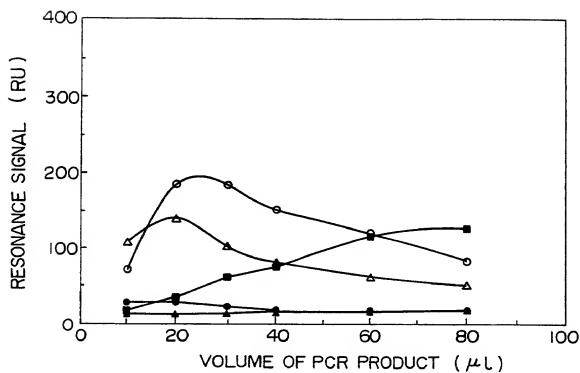


FIG. 5

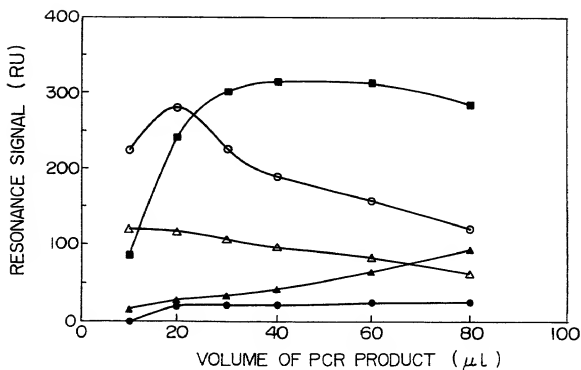


FIG. 6

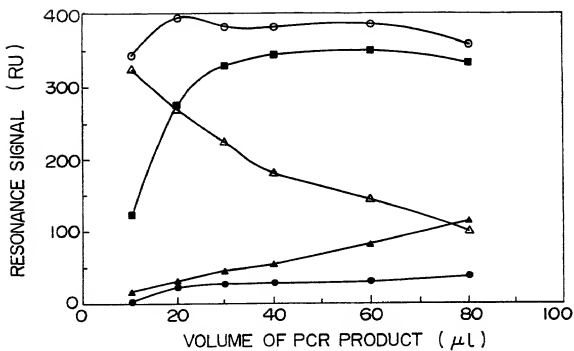


FIG. 7

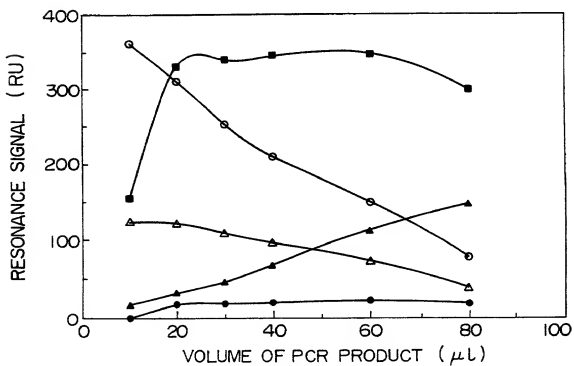


FIG. 8

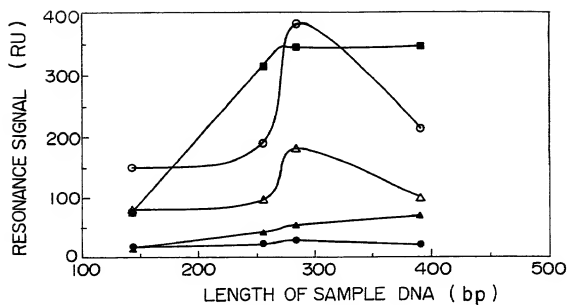


FIG. 9

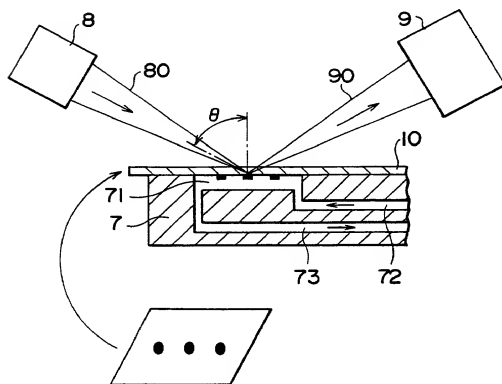


FIG. 10